

ABSTRACT

5 Embodiments of the present application disclose an objection detection
method, a device and an apparatuses. The method comprises: acquiring multiple
targets to be identified in an image undergoing detection; determining confidence
levels of the multiple targets to be identified with respect to at least one category,
respectively, determining categories of the multiple targets to be identified according
10 to the confidence levels, and determining position offsets corresponding to the
respective categories of the multiple targets to be identified; setting the position
offsets corresponding to the respective categories of the multiple targets to be
identified as position offsets of the multiple targets to be identified; and determining,
according to the categories of the multiple targets to be identified, the position offsets
15 of the multiple targets to be identified, the confidence levels of the multiple targets to
be identified with respect to the categories thereof, and position information and the
category of at least one of the targets to be identified in the image undergoing
detection. The embodiments of the application have better applicability to object
detection application scenarios having a higher requirement for real-time processing.

[Figure 2]